IAPS Rec'd PCT/PTO 01 SEP 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 52391 APPLICATION NO. (If known, see 37 CFR 1.5) PRIORITY DATE CLAIMED 4 March 2004

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 3 March 2005 PCT/GB2005/000810 TITLE OF INVENTION Method and Apparatus For Characterising a Three Phase Transformer Using a Single Phase Power Supply APPLICANT(S) FOR DO/EO/US **Timothy James FAWCETT** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). **|** ✓ | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 1 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. 🖳 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICAT	S. APPLICATION NO. (if known, see 32 CER 1.5) PCT/GB2005/000810		•	52391		
20. Other 1) Form PCT/ 2) Form PCT/ 3) Form PCT/	ISA/210	on: rm PCT/RO/101				
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If the written opin IPEA/US Search fee (37 Content in International Search	rch fee (37 CFR 1. nion of the ISA/US indicates all claim FR 1.445(a)(2)) had onal Searching Autorich Report prepara y communicated to	\$ 400.00				
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sequenc electroni	e for specification e listing in complia c medium) (37 CF s \$250 for each ad Extra Sheets					
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- 100 =	/50 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						
CLAIMS NU		BER FILED NUMBER EXTRA		RATE	\$	
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MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
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Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
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QTE: Where an appropriate time limit under 37 CFR 1.495 had granted to restore the International Application to pending		etition to revive (37 CFR 1.137(a) or (b)) must be filed
END ALL CORRESPONDENCE TO:	-/	Jan ()
Customer No. 01609	L	ance G. Johnson
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1300 19th Street, N.W., Suite 600	3	32,531
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